

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5987804
<b>Application Number:</b>	10781951
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4445
<b>Title of Invention:</b>	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system
<b>First Named Inventor/Applicant Name:</b>	J. Rodney Walton
<b>Customer Number:</b>	23696
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<b>Filer Authorized By:</b>	Ross L Franks
<b>Attorney Docket Number:</b>	040235
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	040235_IDS.pdf	609075	no	5
			cc20ff4ba6792f267d6a49c2bcab95f97e123ca5		
Warnings:					
Information:					
2	Foreign Reference	WO04002011.pdf	3803630	no	60
			865bcb2be64f14677ac145f43e64243d1053659f		
Warnings:					
Information:					
3	Foreign Reference	WO03041300.pdf	9833560	no	151
			7e6d633061b11aa91ceed14d3671cdddf4bcb50e		
Warnings:					
Information:					
4	Foreign Reference	JP200423416.pdf	2392170	no	15
			ba14e930ac7f8616620322a214cf515fdd1036af		
Warnings:					
Information:					
5	Foreign Reference	WO04002047.pdf	3378626	no	54
			f3fe301438876690fd45cabce502159794b10ef		
Warnings:					
Information:					
6	Foreign Reference	WO03058871.pdf	7444682	no	102
			813895cb20416ba514c8206ed4746163325860e0		
Warnings:					
Information:					
7	Fee Worksheet (PTO-875)	fee-info.pdf	30214	no	2
			75e3b9e93ef754b598e70d094fafa9615c1d7a4a		
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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

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